

Please replace the heading "Abstract" with the heading "ABSTRACT" which is in all caps.

Please replace paragraph ABSTRACT with the following amended ABSTRACT:

The invention concerns a device electrostimulating body tissue, particularly, a cardiae pacemaker, in which a stimulation outcome is detected on the basis of the configuration in respect of time of a voltage at the capacitance after delivery of the stimulation pulse, the short-circuit current or a parameter linked to one of those parameters.

A device for electrostimulation of body tissue through a stimulation electrode, in which a stimulation outcome is detected, at least after delivery of a stimulation pulse, on the basis of detecting a drop in a voltage over time or a rise in a short-circuit current over time at a capacitance including at least one Hemholtz capacitance produced on the surface of the stimulation electrode in conjunction with surrounding body fluid or the body tissue, and wherein the drop in voltage or the rise in short-circuit current is representative of a characteristic drop in a myocardium impedance of the body tissue.